

સર્વીસ નિયમ અનુયાયી
એક માટે પ્રદાન કરે નિર્ધારિત
RWD વર્ગ વિભાગ કોડ 210
બેઠાંદીન રોડ 51211 શે

Vijayalakshmi 01/23
Executive Engineer
RWD Works Division
Pakaridaya
1990
6.1.23

Sch. XLV - Form No. 134

PAKARIDAYA DIVISION

MADHURADA SUB-DIVISION

Measurement Book

No.

1362

Name _____

Date of first entry _____

Date of last entry _____

427/Prn/1/2021

Name of Work-	1			
Situation of Work-				
Agency by which work is executed-				
Date of Measurement-	30/09/2022			
No. and date of agreement	2022-23			
(These four lines should be repeated at the commencement of the measurement relating to each work.)				
Particulars	Details of actual measurement	Contents of area		
	No.	L.	B.	D.
	1st on site Bill.			
N/w:	Repairs of road & C.D. work with five year maintenance of P.M.G.S.Y road Barjariya Mahabis than Se Lake tah under MR- 3054 (New Maintenance Policy-2018)			
Agency:	Uttar Bihar Coastr. co. Pro - Sanjay Kumar Sport club road, Motihari			
PKG. no.:	MR-N/2020-21 Paknirdayal-02			
Agg. no.:	13 MBD/ 2022-23.			
D.O. S:	27/09/2022			
D.O. C:	26/08/2023			
D.O. M:				
1) Clearing and grubbing of road				
land - Do - all comp. job.				
	2X 5 X 30.00 X 1.00 = 300 m^2			
	2X 5 X 30.00 X 1.00 = 300 "			
	2X 5 X 30.00 X 1.00 = 300 "			
	2X 5 X 30.00 X 1.00 = 300 "			
	2X 5 X 30.00 X 1.00 = 300 "			
	Continuation $3.0 = 1800 \text{ m}^2$			

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2X	2X	30.00	1.00	1800.00 m^2
	2X	3X	30.00	1.00	$180.00''$
	2X	1X	10.00	1.00	$20.00''$
					2000.00 m^2
					$= 0.20 \text{ Ha.}$

2.) Excavation for roadwork in soil

→ Do all comp. jobs.

D.O.	2X	5X	$30.00 \times 0.525 \times 0.100 = 15.75 \text{ m}^3$	
D.O.	2X	5X	$30.00 \times 0.525 \times 0.100 = 15.75''$	
D.O.	2X	5X	$30.00 \times 0.525 \times 0.100 = 15.75''$	
D.O.	2X	5X	$30.00 \times 0.525 \times 0.100 = 15.75''$	
	2X	5X	$30.00 \times 0.525 \times 0.100 = 15.75''$	
	2X	1X	$30.00 \times 0.525 \times 0.100 = 3.15''$	
	2X	1X	$20.00 \times 0.525 \times 0.100 = 2.10''$	
	2X	5X	$20.00 \times 0.375 \times 0.100 = 11.25''$	
	2X	1X	$30.00 \times 0.375 \times 0.100 = 2.25''$	
	2X	1X	$20.00 \times 0.375 \times 0.100 = 1.50''$	
				99.00 m^3

19/06/23

19/06/23

A.E.

3.) Const. of GSB

→ Do all comp. jobs.

2X	5X	$30.00 \times 0.525 \times 0.100 = 15.75 \text{ m}^3$	
2X	5X	$30.00 \times 0.525 \times 0.100 = 15.75''$	

Continuation C.O = 31.50 m^3

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Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1X	3.09X	2.06X	0.075	0.48 m^3
	1X	2.20X	1.15X	0.075	0.19 "
	2X	3.65X	2.05X	0.075	1.12 "
	4X	1.40X	1.09X	0.075	0.46 "
	5X	30.00X	3.75X	0.075	42.187 "
	5X	30.00X	3.75X	0.075	42.187 "
	5X	30.00X	3.75X	0.075	42.187 "
	5X	30.00X	3.75X	0.075	42.187 "
	5X	30.00X	3.75X	0.075	42.187 "
	1X	30.00X	3.75X	0.075	8.437 "
	1X	20.00X	3.75X	0.075	5.625 "
	2X	5X	30.00X	0.375	$0.075 = 8.437 \text{ "}$
	2X	1X	30.00X	0.375	$0.075 = 1.687 \text{ "}$
	2X	1X	20.00X	0.375	$0.075 = 1.125 \text{ "}$
					238.4964
					1000
					0.16712
					AE
					5.6
S.) Constn of wob by Grav. II					
-Do- all comp. job					
	1X	3.09X	2.06X	0.075	0.48 m^3
	1X	2.20X	1.15X	0.075	0.19 "
	2X	3.65X	2.05X	0.075	1.12 "
	4X	1.40X	1.09X	0.075	0.46 "
	5X	30.00X	3.75X	0.075	42.187 "
					$\Sigma = 44.437 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$B \cdot F = 44.4375$	
	5X	30.00	3.75	0.075	42.187 "
	5X	30.00	3.75	0.075	42.187 "
	5X	30.00	3.75	0.075	42.187 "
	5X	30.00	3.75	0.075	42.187 "
	1X	30.00	3.75	0.075	8.437 "
	1X	20.00	3.75	0.075	5.625 "
	2X	5X	30.00	0.375	0.075 = 8.437 "
	2X	1X	30.00	0.375	0.075 = 5.625 "
	2X	1X	20.00	0.375	0.075 = 1.687 "
					238.4964

6.) const^{ts} of Subgrade

-Do- all comp. job.

2X	5X	30.00	1.00 A	$\times 0.600 A = 180.00 m^3$
2X	5X	30.00	1.00 A	$\times 0.600 A = 180.00 "$
2X	5X	30.00	1.00 A	$\times 0.600 A = 180.00 "$
2X	5X	30.00	1.00 A	$\times 0.600 A = 180.00 "$
2X	5X	30.00	1.00 A	$\times 0.600 A = 180.00 "$
2X	5X	30.00	1.00 A	$\times 0.600 A = 180.00 "$
2X	3X	30.00	1.00 A	$\times 0.600 A = 108.00 "$
2X	1X	10.00	1.00 A	$\times 0.600 A = 12.00 "$
				1200.004

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10.) Providing and applying					
tack coat - do-all comp.					
	8X	$(9.50 + 3.75) \times \frac{1}{2}$	53.00	y^2	
	5X	30.00×3.75	562.50	"	
	5X	30.00×3.75	562.50	"	
	5X	30.00×3.75	562.50	"	
	5X	30.00×3.75	562.50	"	
	5X	30.00×3.75	562.50	"	
	5X	30.00×3.75	562.50	"	
	3X	30.00×3.75	337.50	"	
	1X	2.00×3.75	7.50	"	
			3773.00	y^2	
11.) Providing and laying SDBC					
do-all comp. job.					
	8X	$(9.50 + 3.75) \times 0.025$	1.325	m^3	
	5X	$30.00 \times 3.75 \times 0.025$	14.062	"	
	5X	$30.00 \times 3.75 \times 0.025$	14.062	"	
	5X	$30.00 \times 3.75 \times 0.025$	14.062	"	
	5X	$30.00 \times 3.75 \times 0.025$	14.062	"	
	5X	$30.00 \times 3.75 \times 0.025$	14.062	"	
	3X	$30.00 \times 3.75 \times 0.025$	8.438	"	
	1X	$2.00 \times 3.75 \times 0.025$	0.188	"	
			94.323	m^3	
	R 1000	S 1000			
	18/07/2016	Continuation AE			

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Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST.					
1) Clearing and grubbing of road land	Do-all comp. job.				
0.20 Ha	wide	TMB	P-02		
@ Rs. 52970.34 / Ha				Rs. 10,594 = 00	
2) Excavation for foundation					
2m depth - Do-all comp. job.					
99.00 m ³	wide	TMB	P-02		
@ Rs. 75.57 / m ³				Rs. 7481 = 00	
3) Const. of GSB					
Do-all comp. job.					
427.12 m ³	wide	TMB	P-03		
@ Rs. 2237.09 / m ³				Rs. 9,55,505 = 00	
4) Const. of Grd-I					
Do-all comp. job.					
238.496 m ³	wide	TMB	P-04		
@ Rs. 4012.79 / m ³				Rs. 9,57,034 = 00	
5) Const. of WBly Grd-II					
Do-all comp. job.					
238.496 m ³	wide	TMB	P-05		
@ Rs. 3696.90 / m ³				Rs. 81,695 = 00	
6) Const. of Subgrade					
Do-all comp. job.					
1200.00 m ³	wide	TMB	P-05		
@ Rs. 191.76 / m ³				Rs. 2,30,112 = 00	
			C.O.	Rs. 30,42,421 = 00	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F		Rs. 30/-	42,421=00
07) Providing and applying prime coat - Do - all comb.					
3179.95 M ² wide TMB P-06					
@ Rs. 40.88 / M ²					Rs. 1,29,996=00
08) Providing and applying tack coat - Do - all comb.					
150.79 M ² wide TMB P-06 item-08					
28,3773.07 M ² wide TMB P-10 item-10					
3923.79 M ²					
@ Rs. 13.97 / M ²					Rs. 54,815=00
09) Providing and applying thick MSS - Do - all comp. job.					
150.80 M ² wide TMB P-06					
@ Rs. 202.91 / M ²					Rs. 30,598=00
10) Providing and laying SDBC					
Do - all comb. Job.					
94.323 M ³ wide TMB P-07					
@ Rs. 10225.04 / M ³					Rs. 9,64,456=00
11) KM stone - Do - all					
Do - all comp. job.					
2.10 no. wide TMB P-08					
@ Rs. 2585.18 each					Rs. 5170=00
		C.O			Rs. 12,274.56=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F	Rs. 42	27,456=00	
12) 200m stone - do-all					
14) comp. job-					
4.00 nos. wide TMB P-08					
@ Rs. 672.68 each			Rs. 2690=00		
13) Direction & Place identification					
15) -do-all comp. job.					
1.92 M ² wide TMB P-08					
@ Rs. 12448.69 /M ²			Rs. 23,901=00		
14) 600mm equilateral & triangle					
8.00 nos. wide TMB P-08					
@ Rs. 3551.86 each			Rs. 28,414=00		
15) 600mm Circular					
8.00 nos. wide TMB P-08					
@ Rs. 4801.43 each			Rs. 38,411=00		
16) 600mm X 450mm rectangular					
5.00 nos. wide TMB P-08					
@ Rs. 4066.18 each			Rs. 20,330=00		
17) Planting of trees and their					
18) maintenance for one year - do-					
all comp. job.					
14.00 nos. wide TMB P-08					
@ Rs. 844.59 each			Rs. 33,783=00		
18) Road marking on P.T. surface					
24) -do-all comp. job.					
		C.O	Rs. 42	74,985=00	

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Continuation

1st on A/C Bill.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Memo of Payment - 5484700=0</u>					
1	2 Y. 9.T	—	109694=0		
2	1 Y. C.G.I.S.T	—	54847=0		
3	1 Y. S.G.I.S.T	—	54847=0		
4	1 Y. I.C.	—	54847=0		
5	Royalty	—	66602=0		
	S.F	—	67607=0		
	S.Y. S.D	—	274235=0		
<u>By C.F.M.S - 4802021=0</u>					
	Total	—	5484700=0		
<u>Passed for Rs - 5484700=0 (Rupees</u>					
<u>Fifty four Lakh Eighty four Thousand</u>					
<u>Seven Hundred only)</u>					
<u>17.8.23</u>					
<u>Executive Engineer</u>					
<u>RWD WORKS DIVISION</u>					
<u>Rakardayal</u>					
<u>17.8.23</u>					
<u>Continuation</u>					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2nd and final bill.
N/w:-					Repair of road and C.D work with fire year maintenance of POGSY road Barpuriya Chabir asthan Se lake tak. under M.R 3054.
					(New Maintenance Policy-2018)
Agency:-					Uttar Bihar Const. Co.
					Pro - Sanjay Kumar
					sport club road, Motihari
Pkg. no:-					M.R-N/2020-21 Paknayal-02
Agg. no:-					13 MBD/2022-23
D.O.S →					27/09/2022
D.O.C →					26/06/2023
D.O. Actual comp:-					04/09/2023
1.)	Brick masonry work in C.M (1:3) in parapet -Do-all comp. 16.				
2.)	Plastering with C.M (1:4) -Do-all comp. 16.				
3.)	2X 2X 6.00X 0.40X 0.60 = 5.76 m^3				
4.)	2X 4.00X 6.150X 0.60 = 28.80 m^3				
5.)	2X 2.00X 6.00X 0.40 = 9.60 "				
6.)	2X 4.00X 0.40X 0.60 = 1.92 "				
7.)	52.32 m^3				40.32 m^3

Continuation

IP

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
<u>ABSTRACT OF COST.</u>				
1.) <u>Clearing and grubbing</u> of road land - do - all comp.				
0.20 Ha. vide TMB P-09				
@ Rs. 52970.34 / Ha				Rs. 10,594 = 0
2.) <u>Excavation for roadwork</u>				
do soil - do - all comp. job.				
99.00 M ³ vide TMB P-09				
@ Rs. 78.57 / M ³				Rs. 7481 = 00
3.) <u>constn. of GSB</u>				
- do - all comp. job.				
427.12 M ³ vide TMB P-09				
@ Rs. 2237.09 / M ³				Rs. 9,55,505 = 00
4.) <u>constn. of Gpo-II</u>				
- do - all comp. job.				
238.496 M ³ vide TMB P-09				
@ Rs. 4012.79 / M ³				Rs. 9,57,034 = 00
5.) <u>constn. of WBC & I.I.B</u>				
- do - all comp. job.				
238.496 M ³ vide TMB P-09				
@ Rs. 3696.90 / M ³				Rs. 8,81,695 = 00
6.) <u>constn. of Subgrade</u>				
- do - all comp. job.				
1200.00 M ³ vide TMB P-09				
@ Rs. 191.76 / M ³				Rs. 2,30,112 = 00
	C.O			Rs. 30,42,421 = 00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
		B.F		Rs. 42,27,456=00
12	200 m	Stone - Do-all		
14	comp - job.			
15	4.00 nos	vide THB P-II		
16	@ Rs. 672.68 each			Rs. 2690=00
13	Direction and Place			
15	Identification - Do-all comp.			
16	1.92 M ²	vide THB P-II		
17	@ Rs. 1244.8.69/M ²			Rs. 23,901=00
18	600 mm octilaterals & triangle			
17	8.00 nos. vide THB P-II			
18	@ Rs. 3551.86 each			Rs. 28,414=00
19	600 mm Circulars			
18	8.00 nos. vide THB P-II			
19	@ Rs. 4801.49 each			Rs. 38,411=00
20	600 mm x 450 mm Rectangulars			
19	5.00 nos. vide THB P-II			
20	@ Rs. 4086.18 each			Rs. 20,330=00
21	Planting of trees and plants			
22	Maintenance for One year - Do-all			
23	comp - job.			
24	40.00 nos. vide THB P-II			
25	@ Rs. 844.59 each			Rs. 33,783=00
26	18 Road Marking Do T			
27	Surface - Do-all comp. job.			
28	C.O	Rs.	43,74,985=00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.			Rs. 43,74,985=00
200.00 M ²	wide	THB	P-12		
@ Rs. 729.17/M ²					Rs. 1,45,834=00
19	Painting and fixing logo of conference project - small				
	comp.	108,			
3.00 m ²	wide	THB	P-12		
@ Rs 13069.96 each					Rs. 39,209=00
20	Brick Masonry work in C.M(1:3) in parapet wall				
	do - all comp.	108,			
5.76 M ³	wide	THB	P-15		
@ Rs 6070.48/M ³					Rs. 34,962=00
21	Plastering with C.M(1:4)				
	do - all comp.	108,			
40.32 M ²	wide	THB	P-15		
@ Rs. 178.97/M ²					Rs. 7216=00
22	Painting two coats on parapet wall - do - all comp.				
117.12 M ²	wide	THB	P-15		
@ Rs. 108.98/M ²					Rs. 12,763=00
23 @ 1%. Labour cess					Rs. 14,972=00
24 @ 18%. GST					Rs. 8,30,695=00
Seign fee					Rs. 67,732=00
C.O	→	Rs. 55,59,549=00			

Continuation

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Continuation